

## EAST Search History

S32	234	S31 and S29 same ((multiple or plural\$3) near3 (points or detect\$3 or sens\$3 or measur\$6) or matrix)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/08/09 11:10
S33	40972	(level or focus or height) near4 (sens\$3 or detect\$3 or determin\$3) same (force or torque or velocity or speed)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/08/09 11:52
S34	46	S32 and S33	US-PGPUB; USPAT; DERWENT	OR	ON	2005/08/09 11:52
S35	2	"20050179880"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 09:29
S36	12872	(motor or servo) near5 (position\$3 or align\$4) near5 (wafer or substrate or chuck or stage or table or hold\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 12:57
S37	7371	(sens\$3 or detect\$3 or measur\$5 or determin\$3) near5 (distance or focus\$4) near5 (wafer or substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 12:55
S38	174	S37 same reference near2 (plane or surface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 12:24
S39	162	S37 same (plural\$3 or multiple) near3 (locations or positions)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 12:25
S40	1747111	(memory or memoriz\$3 or stor\$3) near5 (data or information or signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 12:27
S41	326	(calculat\$3 or determin\$3) near6 feed near2 forward near4 (data or signal or information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 12:39
S42	269	S36 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 12:30

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S43	2	S42 and (S38 or S39) and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 12:32
S44	4	S36 same S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 12:32
S45	371	(calculat\$3 or determin\$3) near6 feed near2 forward near6 (data or signal or information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 12:58
S46	3	S45 and (S37 or S38 or S39)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 12:40
S47	10	("6163366" or "6633363" or "6490025").pn. or "20050128460"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 12:54
S48	2526	(sens\$3 or detect\$3 or measur\$5 or determin\$3) near5 (distance or focus\$4) near5 (reticle or mask or patterning)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 13:00
S49	547	(motor or servo) near5 (position\$3 or align\$4) near5 (mask or reticle or patterning)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 12:57
S50	45	S48 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 12:57
S51	681	(calculat\$3 or determin\$3) near6 (feed near2 forward or feedforward) near6 (data or signal or information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 12:59
S52	0	S50 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 12:58

## EAST Search History

S53	47	(calculat\$3 or determin\$3) near6 (feed near2 forward or feedforward) near6 (set near2 point or setpoint)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 12:59
S54	22277	(sens\$3 or detect\$3 or measur\$5 or determin\$3) near5 (distance or focus\$4 or location) near5 (reticle or mask or patterning or wafer or substrate or chuck or stage or hold\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 13:01
S55	9	S54 and (S41 or S45 or S53)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 13:02
S56	17037	(determin\$3 or calculat\$3) near5 (feedforward or feed near2 forward or setpoint or set near2 point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 06:03
S57	6309	(servo or motor or positioning or align\$4) near6 (feedforward or feed near2 forward or setpoint or set near2 point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 06:22
S58	1465	S56 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 06:05
S59	7362	(sens\$3 or detect\$3 or determin\$3) near5 (distance or shape or focus\$4) near5 (substrate or wafer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 06:12
S60	136402	reference near3 (plane or surface or frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 06:08
S61	167	S59 same S60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 06:08

## EAST Search History

S62	3	S58 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 06:08
S63	11710	(sens\$3 or detect\$3 or determin\$3) near5 (distance or shape or focus\$4 or level\$3 or tilt) near5 (substrate or wafer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 06:13
S64	9	S56 and S57 and S59 and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 06:13
S65	6310	(servo or motor or positioning or align\$4) near6 (feedforward or feed near2 forward or setpoint or set near2 point or forward\$3 near5 (setpoint or set near2 point))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 06:24
S66	9	S56 and S63 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 06:24
S67	5	("5191200"   "5461237"   "5502311"   "5777721"   "6400456").PN. OR ("6721036"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 06:26